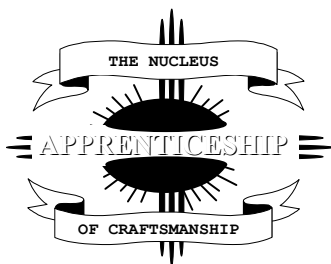




**STANDARDS OF APPRENTICESHIP
adopted by**

**KING COUNTY SHIPWRIGHTS AND BOAT BUILDERS
APPRENTICESHIP COMMITTEE**

<u>Skilled Occupational Objective(s):</u>	<u>(sponsor)</u>	<u>DOT</u>	<u>Term</u>
BOAT BUILDERS		860.361-010	8000 HOURS
SHIPWRIGHTS		860.381-058	8000 HOURS



APPROVED BY
Washington State Apprenticeship and Training Council
REGISTERED WITH
Apprenticeship Section of Specialty Compliance Services Division
Washington State Department Labor and Industries
Post Office Box 44530
Olympia, Washington 98504-4530

APPROVAL:

JANUARY 13, 1961

Initial Approval

By: ALAN LINK
Chairman of Council

APRIL 20, 2001

Addendum Amended

By: PATRICK WOODS
Secretary of Council

APRIL 20, 2001

Committee Amended

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NOTE: THE FOLLOWING ADDENDUM SHALL BE SPECIFIED TO THE INDIVIDUAL JOINT APPRENTICESHIP AND TRAINING COMMITTEE AND ITS CRAFTS:

1. GEOGRAPHICAL AREA COVERED:

The area covered by these Standards shall be all shipyard and boat building facilities coming under the jurisdiction of Pacific Northwest Shipwrights and Boat Builders Local No. 1184 in the Puget Sound region of Western Washington which include Clallam, Clark, Cowlitz, Grays Harbor, Island, Jefferson, King, Kitsap, Lewis, Mason, Pacific, Pierce, San Juan, Skagit, Skamania, Snohomish, Thurston, Wahkiakum, and Whatcom counties.

2. MINIMUM QUALIFICATIONS:

Applicants shall meet the following minimum qualifications:

Age:	Be at least 17 years old.
Education:	None
Physical:	Be physically able to perform the work of the trade.
Testing:	Pass a drug test with negative test results.
Other:	Provide proof of age.

3. CONDUCT OF PROGRAM UNDER WASHINGTON EQUAL EMPLOYMENT OPPORTUNITY PLAN:

A. Selection Procedures:

Any person desiring apprenticeship and training under the Pacific Northwest Shipwrights and Boat Builders Apprenticeship Program must make application at the Local Union #1148 in Seattle at 2415 Western Avenue or at the apprenticeship office in Tacoma at Bates Technical College, 2201 South 78th Street, Building B-512. Applicants will be placed on list in rank order based on date and time when the application was returned to either office.

B. Affirmative Action Plan:

1. Cooperate with school boards, community colleges, and vocational schools to develop programs, which prepare students for entrance into apprenticeship.
2. To encourage establishment and use of pre-apprenticeship preparatory trade training and to provide that those who engage in such programs are given full and equal opportunity for admission into the apprenticeship program.

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3. Grant credit for previous trade experience or trade-related courses for all applicants equally.
4. Engage in any other such action as stated above to insure that recruitment, selection, employment, and training of apprentices during apprenticeship shall be without discrimination because of race, color, religion, national, origin or sex.

4. **TERM OF APPRENTICESHIP:**

The term of apprenticeship shall be 5200 - 8000 hours of reasonably continuous employment for Shipwright and 8000 hours of reasonable employment for Boat Builder.

5. **PROBATIONARY PERIOD:**

The probationary period shall be the first 650 hours of reasonably continuous employment.

6. **RATIO OF APPRENTICES:**

The ratio of apprentices to journey-level workers shall be on the basis of one (1) apprentice to five (5) journey-level workers and one (1) additional apprentice for every five (5) journey-level workers employed in the Training Agent's shop or boat yard

7. **WAGE PROGRESSION:**

All apprentices shall be paid on the following percentage basis in accordance with WAC 296-04-270(2)(c):

- 1st 6 months period 60% of journey-level workers rate
- 2nd 6 months period 65% of journey-level workers rate
- 3rd 6 months period 70% of journey-level workers rate
- 4th 6 months period 75% of journey-level workers rate
- 5th 6 months period 80% of journey-level workers rate
- 6th 6 months period 85% of journey-level workers rate
- 7th 6 months period 90% of journey-level workers rate

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8. WORK PROCESSES:

A.	<u>Shipwright:</u>	<u>D.O.T. #860.381-058</u>	<u>Hours</u>
1.	Hull Construction.....		2275 - 3500
	a. Mold loft		
	b. Running lines		
	c. Setting bulkheads, section, decks, etc.		
	d. Launching		
	e. Staging		
	f. Installation of foundations of navigation		
	g. Equipment		
2.	Ship Repair		1950 - 3000
	a. Small boats		
	b. Decking renewal		
	c. Blocking and shoring		
	d. Staging		
	e. Stern bearing re-wooding		
	f. Reefer boxes		
	g. Joiner work, paneling, bunks, etc.		
3.	Millwork		650 - 1000
	a. Joiner shop		
	b. Carpenter Shop		
4.	Yard Maintenance		325 - 500
	a. Building		
	b. Piers		
	c. Drydocks		
TOTAL HOURS:			8000

ALL OF THE FOREGOING WORK EXPERIENCE AS HEREIN NOTED IS
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B.	<u>Boat Builders:</u>	<u>D.O.T. #860.361-010</u>	<u>Hours</u>
1.	Millwork		1600
	a. Operate bandsaw, circular saw		
	b. Operate jointer, thickness planer		
	c. General millwork		
	d. Lumber storage and stockroom		
2.	Hull Construction.....		3000
	a. Make and assemble main timbers, make, assemble and erect frames, stringers, bulkheads and deckbeams		
	b. Put on planking and ceiling		
	c. Make and install superstructures		
	d. Lay decking and flooring		
	e. Lofting		
	f. Glass work		
3.	Preparation for installation of Engines and Equipment		400
	Bore shaft log, install stuffing boxes, steady bearings, pumps, fuel tanks, engine controls, capstan, winches and gears		
4.	Spars and Rigging		400
	a. Make masts, booms, and bowsprits		
	b. Fit and secure fittings on spars		
	c. Apply protective coatings on spars		
	d. Install and rig masts and booms		
5.	Launching		200
6.	Repair		1800
7.	Miscellaneous		600
TOTAL HOURS:			8000

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9. RELATED/SUPPLEMENTAL INSTRUCTION:

- A. Each apprentice shall enroll in and attend classes in subjects related to this trade as approved by the State Board for Community and Technical Colleges for a minimum of 144 hours per year.
- B. The methods of related/supplemental training shall consist of one or more of the following:
 - (X) Supervised field trips
 - (X) Approved training seminars
 - () A combination of home study and approved correspondence courses
 - (X) Technical College
 - (X) Community college
 - (X) Training trust
 - () Other (specify)
- C. Hours 144
- D. Satisfactory progress must be maintained in related training classes. (See Section 10, Administrative/Disciplinary Procedures.)

10. ADMINISTRATIVE/DISCIPLINARY PROCEDURES:

- A. Apprentices shall work only the regular day shift hours. Apprentices shall not be allowed to work overtime exempt in extreme emergencies.
- B. Failure on the part of the apprentice to show regular attendance at classes provided by the Committee will be deemed sufficient cause for the Apprenticeship Committee to drop the apprentice from the entire training system. Management and labor agree to abide by any such decision made by the Apprenticeship Committee.

11. COMPOSITION OF COMMITTEE AND ALTERNATES:

The King County Shipwrights and Boat Builders' Joint Apprenticeship and Training Committee shall be composed of members representing the employers and an equal number representing Shipwrights and Boat Builders Local No. 1184. The selection of the individual members will be made by the groups they represent.

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It is recommended that the representatives from Local Union No. 1184 be selected on the basis of one from the Boat Builders and one from the Shipwrights.

The Employer Representatives Shall Be:

John Korsmo, Jr., Chairman	Jeff Robison
PO Box 99846	24 Winsap Rd. SW
Tacoma, WA 98499	Bothell, WA 98012

The Employee Representatives Shall Be:

Robert M. Scott, Secretary	Bill Gearllach
Shipwrights Local Union #1184	Carpenters Local #1597
2415 Western Avenue	623-5th St., Office 2
Seattle, Washington 98121	Bremerton, WA 98337

12. SUBCOMMITTEE: (None)
13. TRAINING DIRECTOR/COORDINATOR:

Richard L. DeWalt, Senior Coordinator
2201 S 78th St., Bldg. #B-512
Tacoma, WA 98409